

### Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4225407
<b>Application Number:</b>	10762210
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2519
<b>Title of Invention:</b>	ACTIVATION AND EXPANSION OF CELLS
<b>First Named Inventor/Applicant Name:</b>	Ronald J. Berenson
<b>Customer Number:</b>	65841
<b>Filer:</b>	Julie Ann Urvater
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	IVGN 837.5
<b>Receipt Date:</b>	03-NOV-2008
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<b>Application Type:</b>	Utility under 35 USC 111(a)

**Payment information:**

Submitted with Payment		no			
<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	417C5_NPL_PRINZ_ET_AL_1.pdf	<div>725722</div> <div>380c882a6a4f8b0a4920f7e9538c79edc40a</div>	no	10
<b>Warnings:</b>					
<b>Information:</b>					

2	NPL Documents	417C5_NPL_PRINZ_ET_AL_2.pdf	515037 91d47cd22d734e919ccc223b4c3b4b01c1818f	no	6
Warnings:					
Information:					
3	NPL Documents	417C5_NPL_QIAO_ET_AL.pdf	581744 1b1bba1fcd4f7d4d8018c5521eb92005e4c59	no	8
Warnings:					
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4	NPL Documents	417C5_NPL_RAVIRAJAN_ET_AL.pdf	1646481 9e1786cbee895c462b46420278446db1cbb1988a	no	28
Warnings:					
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5	NPL Documents	417C5_NPL_RAWLINGS_ET_AL.pdf	1000669 71c1d25b4627861c71bd4b03b017691acdb6545	no	11
Warnings:					
Information:					
6	NPL Documents	417C5_NPL_RENZ_ET_AL.pdf	467079 7a6884b79cc02e405de4087a16a1c22c403f8b0	no	5
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7	NPL Documents	417C5_NPL_RIDDELL_ET_AL.pdf	912489 4ee3d4cd511dc52ce663bec1c1d7db75bc948fd	no	13
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8	NPL Documents	417C5_NPL_RODRIGUEZ_PALE_RMO_ET_AL.pdf	869204 1c0ff6c57b7c49741526143ebaf4b43bc7b49c1	no	13
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9	NPL Documents	417C5_NPL_SASAJIMA_ET_AL.pdf	294275 cdb1000ec5004881a06cd12cd5d29441b4f284b	no	4
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10	NPL Documents	417C5_NPL_SCHMIDT_ET_AL_1.pdf	771930 28c1a4aef28c2749c7b648b48b419101477c1	no	12
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11	NPL Documents	417C5_NPL_SCHMIDT_ET_AL_2.pdf	909438 9d38743ddceefb0714395e81ac4431c0195c239	no	11
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12	NPL Documents	417C5_NPL_SCHNEIDER_ET_AL.pdf	408310 c888896e52717d4be43dc1a6c1a627d627c59771ac1	no	5
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13	NPL Documents	417C5_NPL_SMITH_ET_AL.pdf	520824 9712061d3b3021644a6a6b2a8193ac5943c1ade	no	5
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14	NPL Documents	417C5_NPL_SNYDER_ET_AL.pdf	789369 091612b1291e0bdcf1ac51e362f2e071b07c8c	no	8
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15	NPL Documents	417C5_NPL_SODERSTROM_ET_AL.pdf	761112 b0a7ee03d8f5a83acac6191587ee0dec510d86c	no	8
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16	NPL Documents	417C5_NPL_STAHNKE_ET_AL.pdf	810109 08347265c29fa2e0327ce91b0adec0157bde15c	no	8
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17	NPL Documents	417C5_NPL_STRAUSS_ET_AL.pdf	892111 6401f713846288cac32ae6d1f902d6680c7591a	no	13
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18	NPL Documents	417C5_NPL_TAKEMURA_ET_AL.pdf	999825 8a9f7b65ec18a05c41611333cab054e642377	no	9
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19	NPL Documents	417C5_NPL_TOKUSHIGE_ET_AL.pdf	608952 6e0f68715c5290273c5a61d799ee1d693d47110	no	8
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20	NPL Documents	417C5_NPL_TRICKETT_ET_AL.pdf	1028586 6485644e86b7832e48c27a495f3ac1423616726	no	16
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21	NPL Documents	417C5_NPL_VAVASSORI_ET_AL.pdf	949652 b9536c217ae18ba996316ae2861b7815c119c0	no	9
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22	NPL Documents	417C5_NPL_VENUPRASAD_ET_AL.pdf	832870 8113c22a861ae15da157a81d3893958c9cd9339	no	9
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23	NPL Documents	417C5_NPL_WARRINGTON_ET_AL.pdf	711347 0eed1295d593361cd42ba0772cde1d4d25247c21	no	8
Warnings:					
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Total Files Size (in bytes):			18007135		
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New Applications Under 35 U.S.C. 111					
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.					
National Stage of an International Application under 35 U.S.C. 371					
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.					
New International Application Filed with the USPTO as a Receiving Office					
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					